

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Sensny on 10/19/2009.

#### **Please amend the claims as follows:**

1. (Currently Amended) A method of managing and affecting an enterprise-wide network migration from one type of network to another type of network, the method comprising the steps of:

creating instances of databases for an enterprise-wide network migration from one type of network to another type of network, said databases including a migration manager database, a billing and reporting database, an instance manager database, and a documentation and rules database, said migration manager database including one entry for each client, machine, and device affected by the migration, and said instance manager database containing one entry for each instance of the migration manager database, and said documentation and rules database containing documentation and configurable rules common to all instances of the migration manager database;

gathering information on the organization, location, hardware, and software affected by said migration into the migration manager database;

building an inventory of the affected hardware and software using an inventory tracking

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tool or an inventory mailer;

determining hardware that needs to be ordered for the migration using the migration manager database;

ordering hardware and software for the migration based on said planning and said inventory, using an inventory tool;

tracking and billing labor, hardware, and software as installed in said another type of network, using said migration manager database and said billing and reporting database;

using said documentation and rules database to distribute updates of the documentation and configurable rules contained in the documentation and rules database to all of the instances of the migration manager database; and

~~wherein~~ using an agent control facility including an agent control database for enabling software agents, executed by the agent control database, for performing agent executions including said creating, gathering, building and tracking, are enabled using an agent control facility and wherein agents are enabled for all of the created instances of databases.

2. (Cancelled)

3. (Currently Amended) A method according to Claim 1, comprising the further step of transmitting the built inventory into the migration manager database for planning.

4. – 6. (Cancelled)

7. (Currently Amended) A system for managing and affecting an enterprise-wide network migration from one type of network to another type of network, the system comprising:

means for creating instances of databases for an enterprise-wide network migration from one type of network to another type of network, said databases including a migration manager

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database, a billing and reporting database, an instance manager database, and a documentation and rules database, said migration manager database including one entry for each client, machine and device affected by the migration, and said instance manager database containing one entry for each instance of the migration manager database, and said documentation and rules database containing documentation and configurable rules common to all instances of the migration manager database;

means for gathering information on the organization, location, hardware, and software affected by said migration into the migration manager database;

means for determining hardware that needs to be ordered for the migration using the migration manager database;

an inventory building tool for building an inventory of the affected hardware and software;

an inventory tool for ordering migration hardware and software for the migration based on said planning and said inventory;

means for tracking and billing labor, hardware, and software as installed in said another type of network, using said migration manager database and said billing and reporting database, and for using said documentation and rules database to distribute updates of the documentation and configurable rules contained in the documentation and rules database to all of the instances of the migration manager database; and

an agent control facility including an agent control database for enabling software agents, executed by the agent control database, for performing agent executions including said creating, gathering, building and tracking, and wherein agents are enabled for all of the created instances

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of databases.

8. (Cancelled)

9. (Currently Amended) A system according to Claim 7, further comprising means for transmitting the built inventory into the migration manager database for planning.

10. – 12. (Cancelled)

13. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for managing and affecting an enterprise-wide migration from one type of network to another type of network, said method steps comprising:

creating instances of databases for an enterprise-wide network migration from one type of network to another type of network, said databases including a migration manager database, a billing and reporting database, an instance manager database, and a documentation and rules database, said migration manager database including one entry for each client, machine and device affected by the migration, and said instance manager database containing one entry for each instance of the migration manager database, and said documentation and rules database containing documentation and configurable rules common to all instances of the migration manager database;

gathering information on the organization, location, hardware, and software affected by said migration into the migration manager database;

building an inventory of the affected hardware and software using an inventory tracking tool or an inventory mailer;

determining hardware that needs to be ordered for the migration using eth migration

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manager database;

ordering hardware and software for the migration based on said planning and said inventory, using an inventory tool;

tracking and billing labor, hardware, and software as installed in said another type of network, using said migration manager database and said billing and reporting database;

using said documentation and rules database to distribute updates of the documentation and configurable rules contained in the documentation and rules database to all of the instances of the migration manager database; and

~~wherein~~ using an agent control facility including an agent control database for enabling software agents, executed by the agent control database, for performing agent executions including said creating, gathering, building and tracking, are enabled using an agent control facility and wherein agents are enabled for all of the created instances of databases.

14. (Cancelled)

15. (Currently Amended) A program storage device according to Claim 13, wherein said method steps comprise the further step of transmitting the built inventory into the migration manager database for planning.

16. – 17. (Cancelled)

18. (Previously Presented) A method according to Claim 1, wherein:

each of the entries in the migration manager database contains information about an owner, location and migration status, and

the step of gathering information includes the step of using a migration manager inventory-tracking tool to gather information about a client, machine and device and to transmit

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the gathered information to the migration manager database;

the step of building an inventory includes the steps of using a mobile migration manager inventory tracking tool to gather information about a client, machine and device, and sending the mobile migration manager inventory tracking tool to remote employees;

the databases further includes a migration manager inventory tracking mailer database containing one entry for each remote employee who has been sent the mobile migration manager inventory tracking tool;

the step of building an inventory further includes the steps of the mobile migration manager inventory-tracking tool transmitting the information gathered by said mobile tool to the mailer database, using an adapter by exception tool to gather information about a client, machine and device, and mailing the adapter by exception tool to employees requiring migration upon demand;

the databases further include an adapter by exception mailer database containing one entry for each employee who has been sent the adapter by exception tool; and

the step of building the inventory further includes the step of the adapter by exception tool transmitting to the adapter by exception mailer databases information gathered by the adapter by exception tool.

19. (Cancelled)

20. (Currently Amended) The method according to Claim 1, wherein:

the billing and reporting database contains in one place all information from all instances of the migration manager database; and

said databases further include:

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a migration manager report repository database that contains billing reports and snapshot data points to support a delta billing process, and

an agent control database that contains one entry for each instance of the migration manager, and contains data processing agent scheduling[[]; and]].

~~the agent control database performs agent executions.~~

### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance:

The prior art fails to disclose or render obvious the claimed combination of features, including but not limited to, the use of a plurality of databases, including a documentation and rules database, to manage and effect an enterprise-wide network migration, including hardware and software, and using an agent control facility in conjunction with an agent control database to enable software agents to perform agent executions, and wherein said agents are enabled for all of the databases. The Guheen reference is directed toward implementing an existing network framework, and therefore fails to teach the claimed features which are directed toward migrating both software and hardware from one network to another, and performing associated tracking, billing and inventory management features. The Tiara reference only teaches data migration, and thus fails to teach the claimed features directed toward both hardware and software migration. Likewise, the Galloway reference teaches only software migration and fails to teach the claimed combination of features. Finally, Campbell teaches data preservation during a migration, but fails to teach the claimed combination of features. It would not have been obvious to one of ordinary skill in the art to combine the cited references in the claimed manner.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **CONCLUSION**

The following are suggested formats for either a Certificate of Mailing or Certificate of Transmission under 37 CFR 1.8(a). The certification may be included with all correspondence concerning this application or proceeding to establish a date of mailing or transmission under 37 CFR 1.8(a). Proper use of this procedure will result in such communication being considered as timely if the established date is within the required period for reply. The Certificate should be signed by the individual actually depositing or transmitting the correspondence or by an individual who, upon information and belief, expects the correspondence to be mailed or transmitted in the normal course of business by another no later than the date indicated.

#### **Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Alexandria, VA 22313-1450

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(Date)

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#### **Certificate of Transmission**



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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. ( ) \_\_\_\_\_ - \_\_\_\_\_ on \_\_\_\_\_.  
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Typed or printed name of person signing this certificate:

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Please refer to 37 CFR 1.6(d) and 1.8(a)(2) for filing limitations concerning facsimile transmissions and mailing, respectively.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to R. SHAY GLASS whose telephone number is (571)272-7285.

The examiner can normally be reached on weekdays between 9AM and 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MATTHEW GART can be reached on 571-272-3955. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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